

# SEQUENCE LISTING

<110> Singh, Sharat  
Matray, Tracy  
Chenna, Ahmed

<120> Kits Employing Oligonucleotide-Binding  
e-tag Probes

<130> 0225-0033.22

<140> Not Yet Assigned  
<141> Filed Herewith

<150> US 09/698,846  
<151> 2000-10-27

<150> US 09/684,386  
<151> 2000-10-04

<150> US 09/602,586  
<151> 2000-06-21

<150> US 09/561,579  
<151> 2000-04-28

<150> US 09/303,029  
<151> 1999-04-30

<160> 18

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 16  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 1  
tcaccacatc ccagtg

16

<210> 2  
<211> 16  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 2  
gagggaggtt tggctg

16

<210> 3

<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<221> misc\_feature  
<222> (22)...(22)  
<223> 3' nucleotide linked to tetramethyl rhodamine

<400> 3  
ccagcaacca atgatgcccg tt

22

<210> 4  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<221> misc\_feature  
<222> (1)...(1)  
<223> 5' nucleotide linked to fluorescein

<221> misc\_feature  
<222> (22)...(22)  
<223> 3' nucleotide linked to tetramethyl rhodamine

<400> 4  
ccagcaagca ctgatgcctg tt

22

<210> 5  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> peptide linker

<400> 5  
Lys Lys Ala Ala  
1

<210> 6  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> peptide linker

<400> 6  
Lys Lys Lys Ala  
1

<210> 7  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> peptide linker

<400> 7  
Lys Lys Lys Lys  
1

<210> 8  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 8  
gaccaggaaa tagagaggaa atgta 25

<210> 9  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 9  
gaaggagaag gaagagttgg tattatc 27

<210> 10  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 10  
ttgggctcag atctgtgata g 21

<210> 11  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 11  
catctaggta tccaaaagga gagtcta 27

<210> 12

<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 12  
cggatatatag ttcttctca tgctatt

27

<210> 13  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide

<400> 13  
gcaagatctt cgccttactg

20

<210> 14  
<211> 32  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> probe

<221> misc\_feature  
<222> (1)...(1)  
<223> e-tag10s modification to the 5' nucleotide

<400> 14  
ttccattttc ttttttagagc agtatacaaa ga

32

<210> 15  
<211> 32  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> probe

<221> misc\_feature  
<222> (1)...(1)  
<223> e-tag10as modification to the 5' nucleotide

<400> 15  
tctttgtata ctgctctaaa aagaaaatgg aa

32

<210> 16  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>

<223> probe

<221> misc\_feature

<222> (1)...(1)

<223> e-tag11s modification to the 5' nucleotide

<400> 16

aaactccagc atagatgtgg atagcttg

28

<210> 17

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> probe

<221> misc\_feature

<222> (1)...(1)

<223> e-tag11as modification to the 5' nucleotide

<400> 17

caagctatcc acatctatgc tggagttt

28

<210> 18

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> probe

<221> misc\_feature

<222> (1)...(1)

<223> e-tag13as modification to the 5' nucleotide

<400> 18

aactgcttgt ggccatggct tag

23